

**STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES  
OIL CONSERVATION DIVISION**

**APPLICATION OF TASCOSA ENERGY  
PARTNERS, LLC FOR COMPULSORY  
POOLING, EDDY COUNTY, NEW MEXICO**

**Case No. 23048**

**HEARING EXHIBITS**

Compulsory Pooling Checklist

Exhibit A	Self-Affirmed Statement of John Shoberg
A-1	Resume of John Shoberg
A-2	Application & Proposed Notice of Hearing
A-3	C-102s
A-4	Plat of Tracts, Tract Ownership, Pooled Parties, Unit Recapitulation
A-5	Sample Well Proposal Letter & AFEs
A-6	Summary of Communications
Exhibit B	Self-Affirmed Statement of Helder Alvarez
B-1	Regional Locator Map
B-2	Bone Spring Structure Map
B-3	Structural Cross Section
B-4	Stratigraphic Cross Section
B-5	Gun Barrel Diagram

Exhibit C	Self-Affirmed Statement of Dana S. Hardy
C-1	Sample Notice Letter to All Interested Parties
C-2	Chart of Notice to All Interested Parties
C-3	Copies of Certified Mail Receipts and Returns
C-4	Affidavit of Publication for September 20, 2022

# COMPULSORY POOLING APPLICATION CHECKLIST

## ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

<b>Case No.:</b>	<b>23048</b>
<b>Hearing Date:</b>	<b>10/6/2022</b>
Applicant	Tascosa Energy Partners, LLC
Designated Operator & OGRID	OGRID # 329748
Applicant's Counsel	Hinkle Shanor LLP
Case Title	Application of Tascosa Energy Partners, LLC for Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors	None
Well Family	Le Mans
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent	Bone Spring
Primary Product (Oil or Gas)	Oil
Pooling this vertical extent	Bone Spring
Pool Name and Pool Code	Avalon; Bone Spring Pool (Code 96381)
Well Location Setback Rules	Statewide
Spacing Unit Size	640.15-acre
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640.15-acre
Building Blocks	quarter-quarter
Orientation	West/East
Description: TRS/County	S/2 of Section 19, Township 20 South, Range 27 East and the S/2 of Section 24, Township 20 South, Range 26 East, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	No.
Proximity Tracts: If yes, description	Yes, the completed interval of the Le Mans 2419 State Com #305H well will be located within 330' of the quarter-quarter section line separating the S/2 S/2 and N/2 S/2 of Section 19, Township 20 South, Range 27 East and Section 24, Township 20 South, Range 26 East, to allow for the creation of a 640.15-acre standard horizontal spacing unit.
Proximity Defining Well: if yes, description	Yes, the Le Mans 2419 State Com #305H well.
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Le Mans 2419 State Com #304H (API # pending) SHL: 1147' FSL & 297' FWL (Unit M), Section 24, T20S-R26E BHL: 1980' FSL & 100' FEL (Unit I), Section 19, T20S-R27E Completion Target: Bone Spring (Approx. 7,824' TVD) Well Orientation: West to East
Well #2	Le Mans 2419 State Com #305H (API # pending) SHL: 1097' FSL & 297' FWL (Unit M), Section 24, T20S-R26E BHL: 1320' FSL & 100' FEL (Unit P), Section 19, T20S-R27E Completion Target: Bone Spring (Approx. 7,739' TVD) Well Orientation: West to East
Well #3	Le Mans 2419 State Com #306H (API # pending) SHL: 1047' FSL & 297' FWL (Unit M), Section 24, T20S-R26E BHL: 660' FSL & 100' FEL (Unit P), Section 19, T20S-R27E Completion Target: Bone Spring (Approx. 7,833' TVD) Well Orientation: West to East
Horizontal Well First and Last Take Points	Exhibit A-3
Completion Target (Formation, TVD and MD)	Exhibit A-5

Drilling Supervision/Month \$	\$8,000.00
Production Supervision/Month \$	\$800.00
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	Exhibit A-2
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C-1, C-2, C-3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-4
<b>Ownership Determination</b>	
Land Ownership Schematic of Spacing Unit	Exhibit A-4
Tract List (including lease numbers & owners)	Exhibit A-4
Pooled Parties (including ownership type)	Exhibit A-4
Unlocatable Parties to be Pooled	None
Ownership Depth Severance	N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit A-5
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-4
Chronology of Contact with Non-Joined Working Interests	Exhibit A-6
Overhead Rates In Proposal Letter	Exhibit A-5
Cost Estimate to Drill and Complete	Exhibit A-5
Cost Estimate to Equip Well	Exhibit A-5
Cost Estimate for Production Facilities	Exhibit A-5
<b>Geology</b>	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-6
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	Exhibit B-4
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit A-3
Tracts	Exhibit A-4
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-4
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-3
Structure Contour Map - Subsea Depth	Exhibit B-4
Cross Section Location Map (including wells)	Exhibit B-4
Cross Section (including Landing Zone)	Exhibit B-5
<b>Additional Information</b>	
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name</b> (Attorney or Party Representative):	Dana S. Hardy
<b>Signed Name</b> (Attorney or Party Representative):	/s/ Dana S. Hardy
<b>Date:</b>	10/4/2022

STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES  
OIL CONSERVATION DIVISION

APPLICATION OF TASCOSA ENERGY  
PARTNERS, LLC FOR COMPULSORY  
POOLING, EDDY COUNTY, NEW MEXICO

Case No. 23048

SELF-AFFIRMED STATEMENT  
OF JOHN SHOBERG

1. I am the contract Land Man for Tascosa Energy Partners, LLC (“Tascosa”) and am over 18 years of age. I have personal knowledge of the matters addressed herein and am competent to provide this Self-Affirmed Statement. I have not previously testified before the New Mexico Oil Conservation Division (“Division”). I hold a Bachelor of Science in Agricultural and Applied Economics from Texas Tech University and have been working as a landman since August of 2011. I have worked for Tascosa Land Resources, LLC in the Permian Basin. I have approximately 11 years of experience in the petroleum industry. A copy of my resume is attached as **Exhibit A-1**.

2. I am familiar with the land matters involved in the above-referenced case. Copies of Tascosa’s Application and Proposed Hearing Notice are attached as **Exhibit A-2**.

3. None of the parties proposed to be pooled in this case indicated opposition to this matter proceeding by affidavit, therefore I do not expect any opposition at hearing.

4. Tascosa applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 640.15-acre, more or less, standard horizontal spacing unit comprised of the S/2 of Section 19, Township 20 South, Range 27 East, and the S/2 of Section 24, Township 20 South, Range 26 East, Eddy County, New Mexico (“Unit”).

Tascosa Energy Partners, LLC  
Case No. 23048  
Exhibit A

- **Le Mans 2419 State Com #301H well**, which will be horizontally drilled from a surface hole location in the NW/4 NW/4 (Unit D) of Section 24, Township 20 South, Range 26 East, to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 19, Township 20 South, Range 27 East;
- **Le Mans 2419 State Com #302H well**, which will be horizontally drilled from a surface hole location in the NW/4 NW/4 (Unit D) of Section 24, Township 20 South, Range 26 East, to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 19, Township 20 South, Range 27 East; and
- **Le Mans 2419 State Com #303H well**, which will be horizontally drilled from a surface hole location in the SW/4 NW/4 (Unit E) of Section 24, Township 20 South, Range 26 East, to a bottom hole location in the SE/4 NE/4 (Unit H) of Section 19, Township 20 South, Range 27 East.

6. The completed interval of the Le Mans 2419 State Com #302H well will be located within 330' of the quarter-quarter section line separating the N/2 N/2 and S/2 N/2 of Section 19, Township 20 South, Range 27 East and Section 24, Township 20 South, Range 26 East, to allow for the creation of a 639.65-acre standard horizontal spacing unit.

7. The completed intervals of the wells will be orthodox.

8. **Exhibit A-3** contains the C-102s for the wells.

9. **Exhibit A-4** contains a plat that identifies ownership by tract in the Unit. This exhibit also includes any applicable lease numbers, a unit recapitulation, and the interests Tascosa seeks to pool highlighted in yellow.

10. **Exhibit A-5** contains a sample well proposal letter and AFEs sent to the working interest owners for the wells. The estimated costs reflected on the AFEs are fair and reasonable

and comparable to the cost of other wells of similar depth and length drilled in the subject formation in the area.

11. Tascosa has conducted a diligent search of all county public records including phone directories and computer databases.

12. In my opinion, Tascosa made a good-faith effort to reach voluntary joinder of uncommitted interests in the Well as indicated by the chronology of contact described in **Exhibit A-6**.

13. Tascosa requests overhead and administrative rates of \$8,000.00 per month while the Well is being drilled and \$800.00 per month while the wells is producing. These rates are fair and are comparable to the rates charged by Tascosa and other operators in the vicinity.

14. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.

15. In my opinion, the granting of Tascosa's application would serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

16. I understand this Self-Affirmed Statement will be used as written testimony in the subject cases. I affirm that my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

  
John Shoberg

9/29/2022  
Date

## John S. Shoberg

P.O. Box 11231  
Midland, Texas 79702  
j.shoberg@tascosa-land.com  
432-413-9218 (c)

Skilled landman with demonstrated experience managing multiple projects in multiple states and basins. Able to communicate across all levels of leadership and industry peers to deliver reliable analysis and results regarding land functions in fast-paced environment.

### EDUCATION / CERTIFICATION / ASSOCIATIONS

- Texas Tech University **Lubbock, Texas - May 2007**  
     B.S. in Agricultural and Applied Economics  
     Minor in Animal Science
- American Association of Professional Landmen- Member No. 00094947
- Permian Basin Landmen's Association
- Texas Notary Public: #12883965-8
- Texas Real Estate Commission Easement or Right-of-Way Agent: #33548

### QUALIFICATIONS

- Self-motivated critical thinker
- Diligent and responsible
- Ability to manage multiple complex projects simultaneously
- Successfully works well in a team environment and individually
- Skilled in Microsoft Word, Excel, Outlook, Adobe Reader, Texas Railroad Commission Website, Enverus, and other State/Federal websites

### PROFESSIONAL EXPERIENCE

#### Tascosa Land Resources, LLC

##### *Director of Land* | Midland, TX

**1/1/2019 – Present**

- Management of land operations in the Midland, Texas Office.
- Mineral and Leasehold title determination.
- Mineral and surface negotiations and title review to confirm landmen findings.
- Contract drafting and analysis of leases, deeds, pooling agreements, communitization agreements, operating agreements, easements, rights-of-way, stipulations, affidavits, etc.
- Extensive review of Drilling and Division Order Title Opinions and notifications on behalf of operators and drafting curative.
- Managed mineral and surface projects primarily in the Midland and Delaware basins of Texas and New Mexico consisting of mixture of Fee, Federal and State Lands.
- Managed multiple pooling agreements/communitization agreements and development area notification projects while being the primary contact for non-op owners.

##### *Landman* | Amarillo, TX

**8/1/2011 - 12/31/2018**

- Integral part of team responsible for mineral title determination and leasing of approximately 100,000 acres in Southwest Nebraska.
- Performed mineral and leasehold title determination for acquisition of assets in various counties throughout Texas, New Mexico, Wyoming, Oklahoma, Kansas, Montana, North Dakota and Nebraska.
- Worked closely with geologist and upper management to identify prospects, title determination, title defect resolution, lease acquisition and surface procurement for drilling operations.
- Managed all surface acquisitions and damage payment determination to stay in front of multi-rig drill schedule for remote operator. Resolved any disputes between landowner and operator to ensure access for offsite locations, roads, pipelines and facility sites.
- Responsible for all mineral and leasehold title curative for multi-rig schedule drilling operations in Powder River Basin of Wyoming. Liaison between operator and non-op working interest owners and mineral owners to cure title prior to drilling and confirmation of title for release of royalty payments.
- Drafted various forms of agreements for Federal and State lands in New Mexico and Wyoming consisting of communitization agreements, easements, business leases, assignments of record title, etc.

**REFERENCES**  
Available upon request

Tascosa Energy Partners, LLC  
Case No. 23048  
Exhibit A-1



**STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES  
OIL CONSERVATION DIVISION**

**APPLICATION OF TASCOSA ENERGY  
PARTNERS, LLC FOR COMPULSORY  
POOLING, EDDY COUNTY, NEW MEXICO**

Case No. 23048

**APPLICATION**

In accordance with NMSA 1978, § 70-2-17, Tascosa Energy Partners, LLC (“Tascosa” or “Applicant”), through its undersigned attorneys, files this application with the Oil Conservation Division (“Division”) seeking an order pooling all uncommitted interests in the Bone Spring formation underlying a 640.15-acre, more or less, standard horizontal spacing unit comprised of the S/2 of Section 19, Township 20 South, Range 27 East and the S/2 of Section 24, Township 20 South, Range 26 East, Eddy County, New Mexico (“Unit”). In support of this application, Tascosa states the following.

1. Applicant (OGRID No. 329748) is a working interest owner in the Unit and has the right to drill wells thereon.
2. Applicant seeks to dedicate the Unit to the following proposed wells:
  - a. The **Le Mans 2419 State Com #304H well**, to be drilled from a surface hole location in the SW/4 SW/4 (Unit M) of Section 24, Township 20 South, Range 26 East, to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 19, Township 20 South, Range 27 East;
  - b. The **Le Mans 2419 State Com #305H well**, to be drilled from a surface hole location in the SW/4 SW/4 (Unit M) of Section 24, Township 20 South, Range 26 East, to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 19, Township 20 South, Range 27 East; and

Tascosa Energy Partners, LLC  
Case No. 23048  
Exhibit A-2

- c. The **Le Mans 2419 State Com #306H well**, to be drilled from a surface hole location in the SW/4 SW/4 (Unit M) of Section 24, Township 20 South, Range 26 East, to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 19, Township 20 South, Range 27 East.
3. The completed intervals of the wells will be orthodox.
4. The completed interval of the Le Mans 2419 State Com #305H well will be located within 330' of the quarter-quarter section line separating the S/2 S/2 and N/2 S/2 of Section 19, Township 20 South, Range 27 East and Section 24, Township 20 South, Range 26 East, to allow for the creation of a 640.15-acre standard horizontal spacing unit.
5. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all interest owners in the Unit.
6. The pooling of uncommitted interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.
7. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and Applicant should be designated the operator of the proposed horizontal wells and the Unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on October 6, 2022, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the Unit;
- B. Approving the initial wells in the Unit;
- C. Designating Applicant as the operator of the Unit and the horizontal wells to be drilled thereon;

- D. Authorizing Applicant to recover its costs of drilling, equipping, and completing the wells;
- E. Approving the actual operating charges and costs of supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HINKLE SHANOR LLP

/s/ Dana S. Hardy

Dana S. Hardy

Jaclyn M. McLean

P.O. Box 2068

Santa Fe, NM 87504-2068

Phone: (505) 982-4554

Facsimile: (505) 98208623

[dhardy@hinklelawfirm.com](mailto:dhardy@hinklelawfirm.com)

[jmclean@hinklelawfirm.com](mailto:jmclean@hinklelawfirm.com)

*Counsel for Tascosa Energy Partners, LLC*

**Application of Tascosa Energy Partners, LLC for Compulsory Pooling, Eddy County, New Mexico.** Applicant seeks an order pooling all uncommitted interests in the Yeso formation underlying a 640.15-acre, more or less, standard horizontal spacing unit comprised of the S/2 of Section 19, Township 20 South, Range 27 East and the S/2 of Section 24, Township 20 South, Range 26 East, Eddy County, New Mexico. Applicant seeks to dedicate the Unit to the following proposed wells: Le Mans 2419 State Com #304H to be drilled from a surface hole location in the SW/4 SW/4 (Unit M) of Section 24, Township 20 South, Range 26 East, to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 19, Township 20 South, Range 27 East; and the Le Mans 2419 State Com #305H and Le Mans 2419 State Com #306H to be drilled from a surface hole location in the SW/4 SW/4 (Unit M) of Section 24, Township 20 South, Range 26 East, to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 19, Township 20 South, Range 27 East. The completed intervals of the wells will be orthodox. The completed interval of the Le Mans 2419 State Com #305H well will be located within 330' of the quarter-quarter section line separating the S/2 S/2 and N/2 S/2 of Section 19, Township 20 South, Range 27 East and Section 24, Township 20 South, Range 26 East to allow for the creation of a 640.15-acre standard horizontal spacing unit. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the costs, the designation of Applicant as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 10 miles North-Northwest of Carlsbad, New Mexico.

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-		Pool Code 96381	Pool Name AVALON; BONE SPRING
Property Code	Property Name LE MANS 2419 STATE COM		Well Number #304H
OGRID No. 329748	Operator Name TASCOSA ENERGY PARTNERS, LLC		Elevation 3292'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	24	20 S	26 E		1147	SOUTH	297	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	19	20 S	27 E		1980	SOUTH	100	EAST	EDDY

Dedicated Acres 640.15	Joint or Infill	Consolidation Code	Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

**FIRST TAKE POINT**  
NEW MEXICO EAST  
NAD 1983  
X = 537485'  
Y = 566402'  
LAT. = N 32.557096°  
LONG. = W 104.345837°  
NAD 1927  
X = 496305'  
Y = 566342'  
LAT. = N 32.556981°  
LONG. = W 104.345324°

**LAST TAKE POINT / BOTTOM HOLE**  
NEW MEXICO EAST  
NAD 1983  
X = 547835'  
Y = 566505'  
LAT. = N 32.557376°  
LONG. = W 104.312243°  
NAD 1927  
X = 506656'  
Y = 566444'  
LAT. = N 32.557260°  
LONG. = W 104.311732°

**SURFACE LOCATION**  
NEW MEXICO EAST  
NAD 1983  
X = 537682'  
Y = 565570'  
LAT. = N 32.554807°  
LONG. = W 104.345198°  
NAD 1927  
X = 496502'  
Y = 565509'  
LAT. = N 32.554692°  
LONG. = W 104.344685°

**OPERATOR CERTIFICATION**

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

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**SURVEYOR CERTIFICATION**

*I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.*

May 23, 2022  
Date of Survey

Signature and Seal of Professional Surveyor: \_\_\_\_\_

---

Job No.: 22-05-1992  
MATTHEW B. TOMERLIN, N.M.P.L.S.  
Certificate Number 23203

Tascosa Energy Partners, LLC  
Case No. 23048  
Exhibit A-3

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
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OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-		Pool Code 96381	Pool Name AVALON; BONE SPRING
Property Code	Property Name LE MANS 2419 STATE COM		Well Number #305H
OGRID No. 329748	Operator Name TASCOSA ENERGY PARTNERS, LLC		Elevation 3292'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	24	20 S	26 E		1097	SOUTH	297	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	19	20 S	27 E		1320	SOUTH	100	EAST	EDDY

Dedicated Acres 640.15	Joint or Infill	Consolidation Code	Order No.
---------------------------	-----------------	--------------------	-----------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

**FIRST TAKE POINT / NEW MEXICO EAST**  
NAD 1983  
X = 537485'  
Y = 565742'  
LAT. = N 32.555282°  
LONG. = W 104.345838°  
NAD 1927  
X = 496305'  
Y = 565682'  
LAT. = N 32.555167°  
LONG. = W 104.345325°

**LAST TAKE POINT / BOTTOM HOLE / NEW MEXICO EAST**  
NAD 1983  
X = 547837'  
Y = 565844'  
LAT. = N 32.555561°  
LONG. = W 104.312239°  
NAD 1927  
X = 506657'  
Y = 565784'  
LAT. = N 32.555445°  
LONG. = W 104.311728°

**SURFACE LOCATION / NEW MEXICO EAST**  
NAD 1983  
X = 537682'  
Y = 565520'  
LAT. = N 32.554869°  
LONG. = W 104.345198°  
NAD 1927  
X = 496502'  
Y = 565459'  
LAT. = N 32.554554°  
LONG. = W 104.344685°

**OPERATOR CERTIFICATION**

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

---

**SURVEYOR CERTIFICATION**

*I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.*

May 23, 2022  
Date of Survey

Signature and Seal of Professional Surveyor: \_\_\_\_\_

Job No.: 22-05-1992  
MATTHEW B. TOMERLIN, N.M.P.L.S.  
Certificate Number 23203

District I  
1625 N. French Dr., Hobbs, NM 88240  
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Phone: (505) 334-6178 Fax: (505) 334-6170

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-	Pool Code 96381	Pool Name AVALON; BONE SPRING
Property Code	Property Name LE MANS 2419 STATE COM	Well Number #306H
OGRID No. 329748	Operator Name TASCOSA ENERGY PARTNERS, LLC	Elevation 3292'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	24	20 S	26 E		1047	SOUTH	297	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	19	20 S	27 E		660	SOUTH	100	EAST	EDDY

Dedicated Acres 640.15	Joint or Infill	Consolidation Code	Order No.
---------------------------	-----------------	--------------------	-----------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

**SURFACE LOCATION**  
NEW MEXICO EAST  
NAD 1983  
X = 537682'  
Y = 565470'  
LAT. = N 32.554532°  
LONG. = W 104.345198°  
NAD 1927  
X = 496502'  
Y = 565409'  
LAT. = N 32.554417°  
LONG. = W 104.344685°

**LAST TAKE POINT / BOTTOM HOLE**  
NEW MEXICO EAST  
NAD 1983  
X = 547838'  
Y = 565184'  
LAT. = N 32.553747°  
LONG. = W 104.312235°  
NAD 1927  
X = 506658'  
Y = 565124'  
LAT. = N 32.553631°  
LONG. = W 104.311724°

**FIRST TAKE POINT**  
NEW MEXICO EAST  
NAD 1983  
X = 537485'  
Y = 565082'  
LAT. = N 32.553467°  
LONG. = W 104.345838°  
NAD 1927  
X = 496305'  
Y = 565022'  
LAT. = N 32.553352°  
LONG. = W 104.345325°

**OPERATOR CERTIFICATION**

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

---

**SURVEYOR CERTIFICATION**

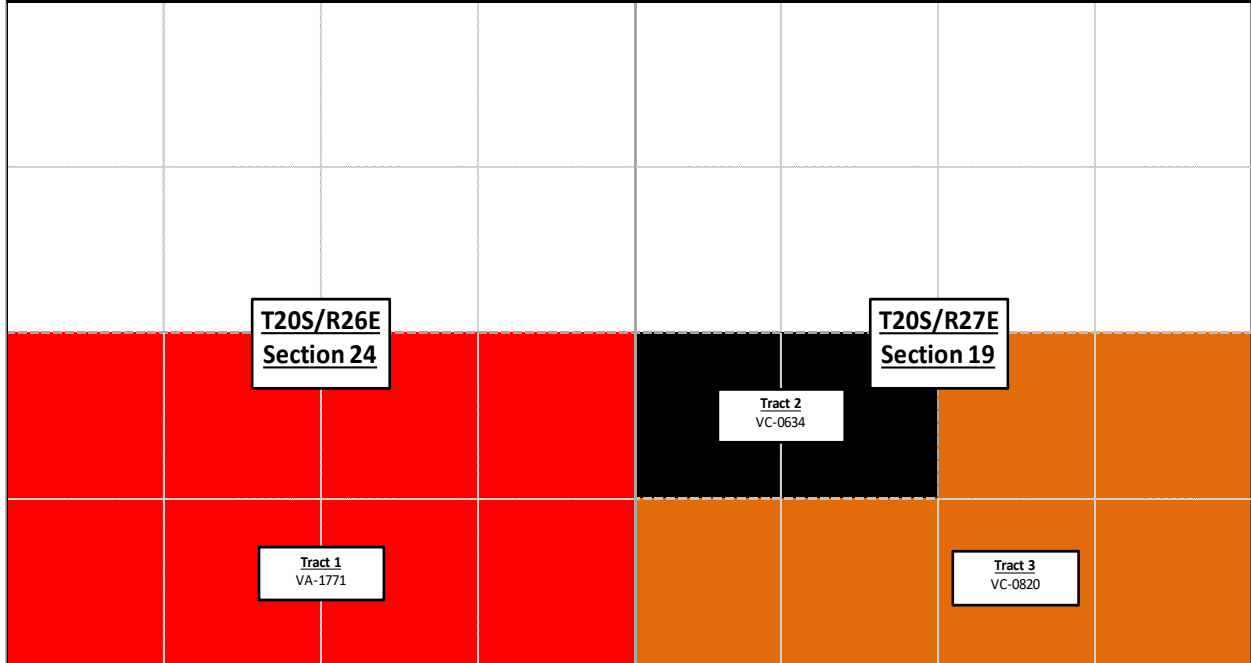
*I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.*

May 23, 2022  
Date of Survey

Signature and Seal of Professional Surveyor:

Job No.: 22-05-1992  
MATTHEW B. TOMERLIN, N.M.P.L.S.  
Certificate Number 23203

**Le Mans 2419 State Com S/2 Unit**  
**The South Half (N/2) of Section 24, Township 20 South, Range 26 East**  
**The South Half (N/2) of Section 19, Township 20 South, Range 27 East**  
**Eddy County, New Mexico**



Tascosa Energy Partners, LLC  
Case No. 23408  
Exhibit A- 4



**Le Mans 2419 State Com S/2 Unit**  
**The South Half (N/2) of Section 24, Township 20 South, Range 26 East**  
**The South Half (N/2) of Section 19, Township 20 South, Range 27 East**  
**Eddy County, New Mexico**

**S/2 Unit Working Interest**

Canyon Draw Resources, LLC	62.44454425%
Oxy USA Inc.	32.49238460%
<u>Tascosa Energy Partners, LLC</u>	<u>5.06307116%</u>
<b>Total</b>	<b>100.00000000%</b>

**Tract 1 - S/2 of Section 24-T20S-R26E**

Canyon Draw Resources, LLC	32.37500000%
Oxy USA Inc.	65.00000000%
<u>Tascosa Energy Partners, LLC</u>	<u>2.62500000%</u>
<b>Total</b>	<b>100.00000000%</b>

**Tract 2 - N/2SW/4 of Section 19-T20S-R27E**

Canyon Draw Resources, LLC	92.50000000%
<u>Tascosa Energy Partners, LLC</u>	<u>7.50000000%</u>
<b>Total</b>	<b>100.00000000%</b>

**Tract 2 - S/2S/2; N/2SE/4 of Section 19-T20S-R27E**

Canyon Draw Resources, LLC	92.50000000%
<u>Tascosa Energy Partners, LLC</u>	<u>7.50000000%</u>
<b>Total</b>	<b>100.00000000%</b>

**Pooling Notification list**

Working Interest Owners

Canyon Draw Resources, LLC  
1999 Bryan St., Suite 900  
Dallas, Texas 75201

Oxy USA Inc.  
5 Greenway Plaza, Suite 110  
Houston, Texas 77046

Oxy Y-1 Company  
5 Greenway Plaza, Suite 110  
Houston, Texas 77046

Tascosa Energy Partners, LLC  
901 W. Missouri Avenue  
Midland, Texas 79701

December 14, 2021

VIA CERTIFIED MAIL, RETURN RECEIPT  
ARTICLE # 7020 1810 0000 6358 2733

1Timothy 6, LLC  
PO Box 30598  
Edmond, OK 73003

**RE: WELL PROPOSALS**

Le Mans 2419 State Com # 1H  
Le Mans 2419 State Com # 2H  
Le Mans 2419 State Com # 3H  
Le Mans 2419 State Com # 4H  
Le Mans 2419 State Com # 5H  
Le Mans 2419 State Com # 6H  
Eddy County, New Mexico

Dear Working Interest Owner,

Tascosa Energy Partners, LLC (herein referred to as "Tascosa") proposes to drill the following wells located in the referenced sections in order to sufficiently and effectively test the X Sand Bone Spring and 3rd Bone Spring formations. Further, the details and specifications of the herein proposed X Sand Bone Spring and 3rd Bone Spring wells are as follows:

<b>Well Name:</b>	<b>Le Mans 2419 State Com # 1H</b>
Approx. Surface Location:	1270 FNL & 250 FEL (D-24-20S-26E)
Approx. Terminus:	660 FNL & 100 FEL (A-19-20S-27E)
Objective:	3rd Bone Spring
Approx. Total Vertical Depth:	7727
Approx. Total Measured Depth:	17,762'
Dry Hole Costs:	\$2,516,615
Completed Well Costs:	\$6,072,197
Total Well Costs:	\$8,588,811.53

<b>Well Name:</b>	<b>Le Mans 2419 State Com # 2H</b>
Approx. Surface Location:	1315 FNL & 250 FEL (D-24-20S-26E)
Approx. Terminus:	1320 FNL & 100 FEL (AH-19-20S-27E)
Objective:	X Sand Bone Spring
Approx. Total Vertical Depth:	7829
Approx. Total Measured Depth:	17,778'
Dry Hole Costs:	\$2,516,615
Completed Well Costs:	\$6,072,197
Total Well Costs:	\$8,588,811.53

Tascosa Energy Partners, LLC  
Case No. 23048  
Exhibit A-5

**Well Name:** Le Mans 2419 State Com # 3H  
Approx. Surface Location: 1370 FNL & 250 FEL (E-24-20S-26E)  
Approx. Terminus: 1980 FNL & 100FEL (H-19-20S-27E)  
Objective: 3rd Bone Spring  
Approx. Total Vertical Depth: 7730  
Approx. Total Measured Depth: 17,709'  
Dry Hole Costs: \$2,516,615  
Completed Well Costs: \$6,072,197  
Total Well Costs: \$8,588,811.53

**Well Name:** Le Mans 2419 State Com # 4H  
Approx. Surface Location: 1370 FSL & 250 FEL (L-24-20S-26E)  
Approx. Terminus: 1980 FSL & 100 FEL (I-19-20S-27E)  
Objective: X Sand Bone Spring  
Approx. Total Vertical Depth: 7824  
Approx. Total Measured Depth: 17,827'  
Dry Hole Costs: \$2,516,615  
Completed Well Costs: \$6,072,197  
Total Well Costs: \$8,588,811.53

**Well Name:** Le Mans 2419 State Com # 5H  
Approx. Surface Location: 1315 FSL & 250 FEL (M-24-20S-26E)  
Approx. Terminus: 1320 FSL & 100 FEL (IP-19-20S-27E)  
Objective: 3rd Bone Spring  
Approx. Total Vertical Depth: 7730  
Approx. Total Measured Depth: 17,660'  
Dry Hole Costs: \$2,516,615  
Completed Well Costs: \$6,072,197  
Total Well Costs: \$8,588,811.53

**Well Name:** Le Mans 2419 State Com # 6H  
Approx. Surface Location: 1270 FSL & 250 FEL (M-24-20S-26E)  
Approx. Terminus: 660 FSL & 100 FEL (P-19-20S-27E)  
Objective: X Sand Bone Spring  
Approx. Total Vertical Depth: 7833  
Approx. Total Measured Depth: 17,830'  
Dry Hole Costs: \$2,516,615  
Completed Well Costs: \$6,072,197  
Total Well Costs: \$8,588,811.53

Enclosed, please find in duplicate our detailed AFEs for your review. Should you wish to participate in Tascosa's proposed tests, please signify your acceptance by returning (1) copy of each executed election ballot and (1) copy of each executed AFE, along with your well information requirement form. If you do not wish to participate in the proposed wells, Tascosa is willing to discuss an acquisition of your interest, subject to final management approval and contingent on reaching mutually satisfactory terms.

If we do not reach an agreement within thirty (30) days from the date of this letter, Tascosa will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well(s). Please reach out to me at the email address below if you are interested in this option.

Should you have any further questions, please contact me at [khardy@tascosaep.com](mailto:khardy@tascosaep.com).

Sincerely,

**TASCOSA ENERGY PARTNERS, LLC**

Kelly Hardy  
Landman

**WELL PROPOSAL ELECTION BALLOT**  
**Le Mans 2419 State Com # 1H**  
**Sections 19&24 of T20S-27E**  
**Eddy County, New Mexico**

---

\_\_\_\_\_ Elects to participate in the drilling and completion of the

OR

\_\_\_\_\_ Does NOT elect to participate in the drilling and completion of the

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Company Name (if applicable): \_\_\_\_\_

Date: \_\_\_\_\_

Email Address: \_\_\_\_\_

**WELL PROPOSAL ELECTION BALLOT**  
**Le Mans 2419 State Com # 2H**  
**Sections 19&24 of T20S-27E**  
**Eddy County, New Mexico**

---

\_\_\_\_\_ Elects to participate in the drilling and completion of the

OR

\_\_\_\_\_ Does NOT elect to participate in the drilling and completion of the

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Company Name (if applicable): \_\_\_\_\_

Date: \_\_\_\_\_

Email Address: \_\_\_\_\_

**WELL PROPOSAL ELECTION BALLOT**  
**Le Mans 2419 State Com # 3H**  
**Sections 19&24 of T20S-27E**  
**Eddy County, New Mexico**

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\_\_\_\_\_ Elects to participate in the drilling and completion of the

OR

\_\_\_\_\_ Does NOT elect to participate in the drilling and completion of the

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Company Name (if applicable): \_\_\_\_\_

Date: \_\_\_\_\_

Email Address: \_\_\_\_\_



**WELL PROPOSAL ELECTION BALLOT**  
**Le Mans 2419 State Com # 4H**  
**Sections 19&24 of T20S-27E**  
**Eddy County, New Mexico**

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\_\_\_\_\_ Elects to participate in the drilling and completion of the

OR

\_\_\_\_\_ Does NOT elect to participate in the drilling and completion of the

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Company Name (if applicable): \_\_\_\_\_

Date: \_\_\_\_\_

Email Address: \_\_\_\_\_

**WELL PROPOSAL ELECTION BALLOT**  
**Le Mans 2419 State Com # 5H**  
**Sections 19&24 of T20S-27E**  
**Eddy County, New Mexico**

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\_\_\_\_\_ Elects to participate in the drilling and completion of the

OR

\_\_\_\_\_ Does NOT elect to participate in the drilling and completion of the

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Company Name (if applicable): \_\_\_\_\_

Date: \_\_\_\_\_

Email Address: \_\_\_\_\_

**WELL PROPOSAL ELECTION BALLOT**  
**Le Mans 2419 State Com # 6H**  
**Sections 19&24 of T20S-27E**  
**Eddy County, New Mexico**

---

\_\_\_\_\_ Elects to participate in the drilling and completion of the

OR

\_\_\_\_\_ Does NOT elect to participate in the drilling and completion of the

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Company Name (if applicable): \_\_\_\_\_

Date: \_\_\_\_\_

Email Address: \_\_\_\_\_

**Tascosa Energy Partners**  
AUTHORIZATION FOR EXPENDITURE

**DATE: 9/29/2021**  
 AFE Title/Number  
 Well Name & No: **LeMans 2419 State Com #1H - #6H** Field: **Avalon Bone Springs**  
 State: **New Mexico** County: **Eddy**  
 \*\*\*\*\*  
 Exploratory: Development: Oil: **X** Gas:  
 Proposed Formation: **3rd Bone Spring Sd (Horizontal) (2.0 mile)** Proj **TD: 17,738' MD; ± 7,507'-7,727 TVD**  
**Description: Drill & Equip a 2 Mile Horizontal Lateral in the 3rd Bone Spring Sand. SL = 1,270 FNL & 250 FWL, Sec 24, T20S, R26E. BHL = 660 FSL & 100 FEL, Sec 19, T20S, R27E, Eddy County, New Mexico.**  
 \*\*\*\*\*

<u>INTANGIBLE COSTS</u>	<u>BCP</u> Dry Hole	<u>ACP</u> Completion	<u>TOTAL COST</u>
SIGNS-PERMITS-ARCH CLEARANCE	\$0		\$0
TITLE OPINION/CURATIVE/LAND/LEGAL	\$15,000	\$0	\$15,000
SURVEYING / STAKE LOCATION	\$25,000	\$0	\$25,000
CONTRACT SERVICES & EQUIPMENT	\$73,500	\$170,000	\$243,500
ROADS, LOCATION, PITS, LINERS, DAMAGES	\$45,667	\$65,000	\$110,667
DRILLING - FOOTAGE or TURNKEY	\$0		\$0
DRILLING/COMPLETION - DAYWORK	\$420,000	\$0	\$420,000
RIG MOVE-IN & RIG MOVE OUT	\$175,000		\$175,000
DRILLING MUD, CHEMICALS, COMPLETION FLUID	\$135,000	\$2,450,000	\$2,585,000
BITS	\$80,000	\$0	\$80,000
DIRECTIONAL DRILLING SERVICES	\$342,900	\$0	\$342,900
RIG FUEL/WATER	\$109,200	\$254,800	\$364,000
CEMENT-MISCELLANEOUS	\$0	\$0	\$0
CEMENTING SURFACE	\$18,000		\$18,000
CEMENTING INTERMEDIATE	\$25,000		\$25,000
CEMENTING PRODUCTION	\$0	\$100,000	\$100,000
TUBULAR SERVICES INSPECT AND TOOLS	\$30,000	\$10,000	\$40,000
CASING CREWS / PU LD MACHINE	\$20,000	\$20,000	\$40,000
TESTING; DST & COMPLETION	\$0		\$0
OPEN HOLE LOGGING / CORES	\$0		\$0
MUD LOGGING	\$33,750		\$33,750
WELDING CONTRACT LABOR	\$15,000	\$258,650	\$273,650
EQUIPMENT RENTAL	\$241,960	\$191,000	\$432,960
CLOSED LOOP MUD SYSTEM	\$140,000	\$0	\$140,000
TRUCKING, TRANSPORTATION, FORKLIFT	\$52,000	\$51,000	\$103,000
COMPLETION UNIT/REVERSE PKG/COILED TBG	\$0	\$144,000	\$144,000
FORMATION STIMULATION	\$0	\$10,000	\$10,000
WIRELINE SERVICES	\$4,000	\$225,400	\$229,400
GEOLOGIC / ENGINEERING/SERVICES	\$0	\$15,000	\$15,000
WELL SITE CONSULTANT	\$45,000	\$101,000	\$146,000
INSURANCE	\$5,000	\$0	\$5,000
MISCELLANEOUS	\$0	\$0	\$0
DISPOSAL/HAULOFF	\$0	\$16,000	\$16,000
PLUGGING	\$0	\$0	\$0
SPECIAL SERVICES	\$18,000	\$2,500	\$20,500
PERMANENT PACKER/CASING PACKERS	\$0	\$3,500	\$3,500
ONSITE HOUSING	\$96,100	\$30,000	
ADMINISTRATIVE OVERHEAD	\$9,800	\$9,800	\$19,600
<b>CONTINGENCY 7%</b>	<b>\$152,241</b>	<b>\$288,936</b>	
<b>TOTAL INTANGIBLES</b>	<b>\$2,327,118</b>	<b>\$4,416,586</b>	<b>\$6,176,427</b>

<u>TANGIBLE COSTS</u>	<u>BCP</u>	<u>ACP</u>	
CONDUCTOR CASING	\$25,000		\$25,000.00
SURFACE CASING	\$20,500		\$20,500.00
ELECTRIFYING WELL		\$500	\$500.00
INTERMEDIATE CASING	\$80,600		\$80,600.00
LINER HANGER & ACCESSORIES	\$0	\$0	\$0.00
COMPRESSOR		\$0	\$0.00
CONSTRUCTION LABOR CAPITALIZED		\$0	\$0.00
PRODUCTION CASING / LINER		\$392,700	\$392,700.00
METER STATION Metering equipment_LACT		\$70,500	\$70,500.00
TUBING		\$57,600	\$57,600.00
WELLHEAD EQUIPMENT	\$14,000	\$20,500	\$34,500.00
SURFACE LIFT & PRIME MOVER & Engines		\$16,000	\$16,000.00
RODS AND PUMP-subsurface equipment		\$0	\$0.00
PACKERS, BP'S, DOWNHOLE EQUIPMENT "Sales"	\$0	\$73,500	\$73,500.00
GAS PRODUCTION EQUIPMENT		\$0	\$0.00
SEPARATOR, Free Wtr KO		\$140,000	\$140,000.00
FLOWLINES, VALVES, CONNECTIONS	\$23,000	\$35,000	\$58,000.00
TANKS (Water and Production)		\$277,000	\$277,000.00
DEHYDRATORS/COALESCERS		\$0	\$0.00
PIPELINES OIL, WTR, GAS		\$130,500	\$130,500.00
MISCELLANEOUS EQUIPMENT	\$0	\$193,500	\$193,500.00
TREE & PUMPING TEE EQUIPMENT		\$10,000	\$10,000.00
HEATER/HTRTRTR/COMBUSTER		\$110,000	\$110,000.00
Float Equipment, Casing Hardware, ECP, Stg tools	\$14,000	\$20,000	
<b>CONTINGENCY (7%)</b>	<b>\$12,397</b>	<b>\$108,311</b>	
<b>TOTAL TANGIBLES</b>	<b>\$189,497</b>	<b>\$1,655,611</b>	<b>\$1,845,108.00</b>
<b>TOTAL COST - SINGLE WB &amp; CTB</b>	<b>\$2,516,615</b>	<b>\$6,072,197</b>	<b>8,588,811.53</b>
<b>TOTAL DSU EXPENSES</b>			<b>44,476,487</b>

Tascosa Energy Partners, LLC

By: RLW

Date Prepared: 9/29/2021

We approve / disapprove:  
  
Tascosa Energy Partners Approval  
 Land: \_\_\_\_\_  
 G&G : \_\_\_\_\_  
 Acct: \_\_\_\_\_  
 Pres.: \_\_\_\_\_

<b>Company:</b>	OXY USA
<b>By:</b>	
<b>Printed Name:</b>	
<b>Title:</b>	
<b>Date:</b>	

<u>Name/Address</u>	<u>Date Mailed</u>	<u>Date Delivered</u>	<u>30 Calendar Days</u>	<u>Comments</u>	<u>Election</u>
Oxy USA Inc. 5 Greenway Plaza, Suite 110 Houston, Texas 77046	12/14/2021	12/17/2021	1/28/2022	9/29/2022 In communication with OXY, Alissa Payne clarified they need more time to review and understand we will move forward with pooling.	Pool
Oxy Y-1 Company 5 Greenway Plaza, Suite 110 Houston, Texas 77046	12/14/2021	12/17/2021	1/28/2022	9/29/2022 In communication with OXY, Alissa Payne clarified they need more time to review and understand we will move forward with pooling.	Pool
Tascosa Energy Partners, LLC 901 W. Missouri Ave. Midland, Texas 79701				Operator	Participate
Canyon Draw Resources, LLC 1999 Bryan St., Suite 900 Dallas, Texas 75201	8/5/2022	8/9/2022	9/5/2022		Participate

Tascosa Energy Partners, LLC  
Case No. 23048  
Exhibit A-6

STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES  
OIL CONSERVATION DIVISION

APPLICATION OF TASCOSA ENERGY  
PARTNERS, LLC FOR COMPULSORY  
POOLING, EDDY COUNTY, NEW MEXICO

Case No. 23048

SELF-AFFIRMED STATEMENT  
OF HELDER ALVAREZ

1. I am the Geological Consultant at Tascosa Energy Partners, LLC ("Tascosa") and am over 18 years of age. I have personal knowledge of the matters addressed herein and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division"), and my credentials as an expert in petroleum geology matters were accepted and made a matter of record.

2. I am familiar with the geological matters that pertain to the above-referenced case.

3. **Exhibit B-1** is a regional locator map that identifies the Le Mans project area for the Bone Spring horizontal spacing unit that is the subject of this application.

4. **Exhibit B-2** is a cross section location map for the proposed horizontal spacing unit within the Bone Spring formation. The approximate wellbore paths for the proposed **Le Mans 2419 State Com #304H, Le Mans 2419 State Com #305H, and Le Mans 2419 State Com #306H** wells ("Wells") are represented by dashed lines. This map identifies a line of cross-section running from A-A' and includes the cross-section well names.

5. **Exhibit B-3** is a Bone Spring Structure map in TVD subsea with a contour interval of 50 ft. The map identifies the approximate wellbore path for the **Le Mans 2419 State Com #304H, Le Mans 2419 State Com #305H, and Le Mans 2419 State Com #306H** proposed Bone Spring wells. It also identifies the location of the cross-section running from A-A' in proximity to

Tascosa Energy Partners, LLC  
Case No. 23048  
Exhibit B

the proposed wells. The map demonstrates the formation is gently dipping to the east-southeast in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.

6. **Exhibit B-4** is a structural cross-section that identifies three wells penetrating the targeted interval that I used to construct a structural cross-section from A to A'. The structural cross section from north to south shows the regional dip to the East-Southeast for Third Bone Spring Sand. I used these well logs because they penetrate the targeted interval, are of good quality, and are representative of the geology in the area. The target zone for the proposed wells is the Third Bone Spring formation, which is consistent across the units. The approximate well-path for the proposed wells is indicated by dashed line to be drilled from west to east across the units.

7. **Exhibit B-5** is a stratigraphic cross-section from A to A' using the representative wells identified on **Exhibit B-4**. It contains gamma ray, resistivity, and porosity logs. The cross section is oriented from west to east and is hung on the top of the Third Bone Spring Sand formation. The proposed landing zone for the Well is labeled on the exhibit. The approximate well-path for the proposed wells is indicated by a dashed line to be drilled from west to east across the units. This cross-section demonstrates the target interval is continuous across the Unit.

8. **Exhibit B-6** is a gun barrel diagram that shows the **Le Mans 2419 State Com #304H, Le Mans 2419 State Com #305H, and Le Mans 2419 State Com #306H** well in the Bone Spring formation, along with wells that currently exist.

9. In my opinion, a West-East orientation for the Wells is appropriate to properly develop the subject acreage due to consistent rock properties throughout the Unit and the preferred fracture orientation in this portion of the trend.

10. Based on my geologic study of the area, the targeted interval underlying the Unit is suitable for development by horizontal wells and the tracts comprising the Unit will contribute more or less equally to the production of the Wells.

11. In my opinion, the granting of Tascosa's application will serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

12. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.

13. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.

  
Helder Alvarez

9-25-22  
Date

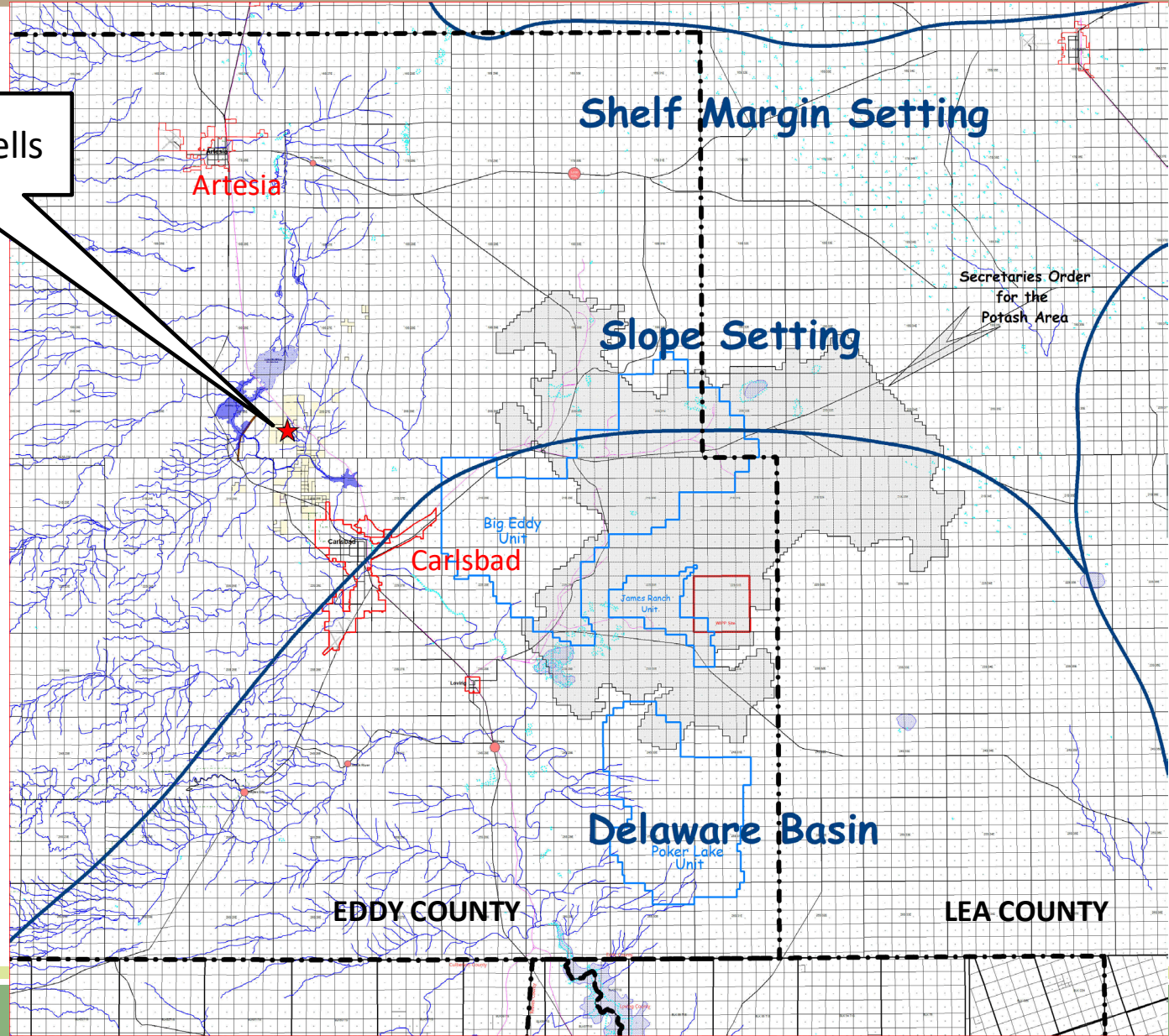




# Regional Locator Map

Le Mans Wells

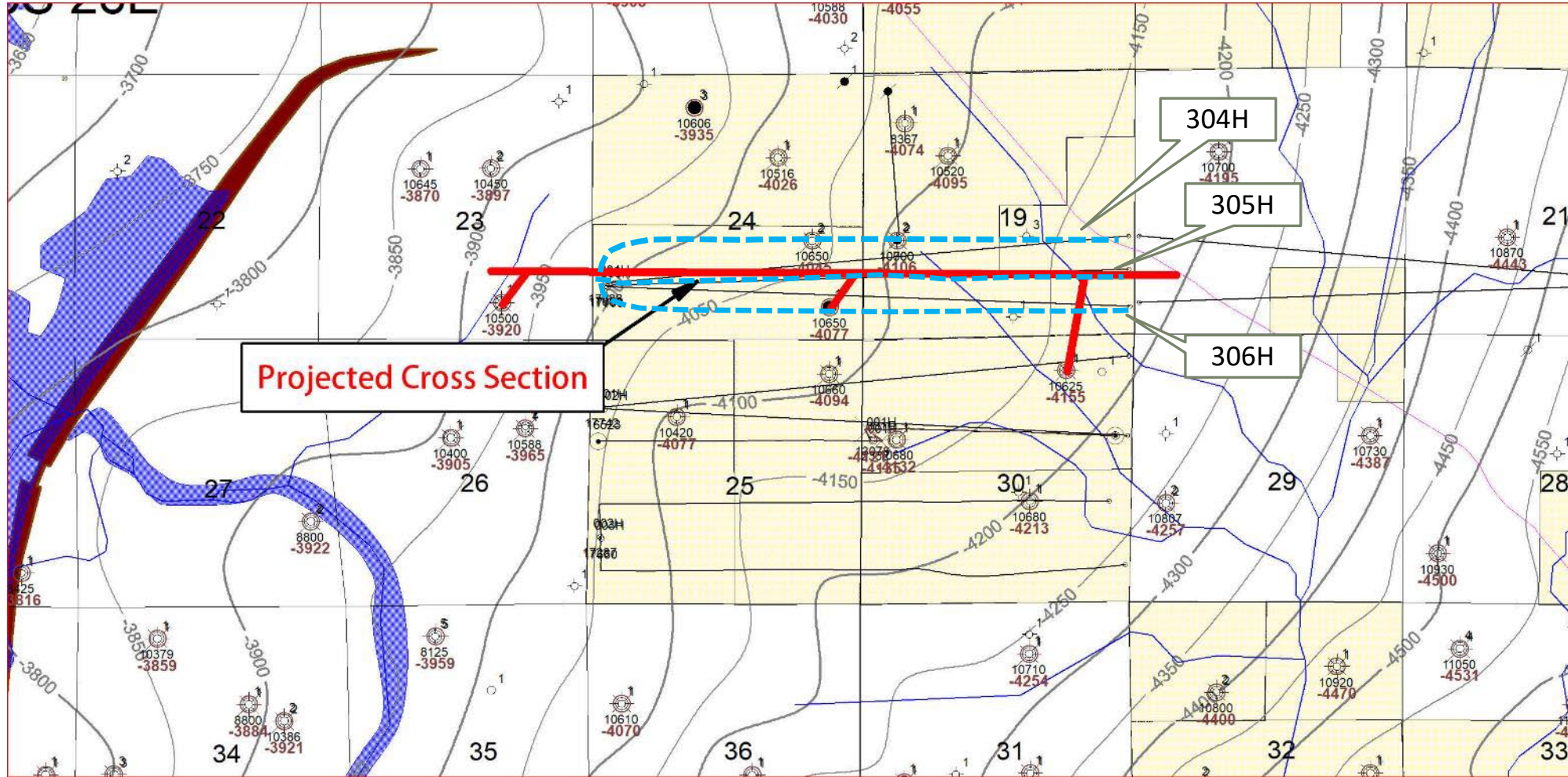
Regional Map of Southeast New Mexico showing the Northern end of the Delaware Basin



Tascosa Energy Partners, LLC  
Case No. 23048  
Exhibit B-1



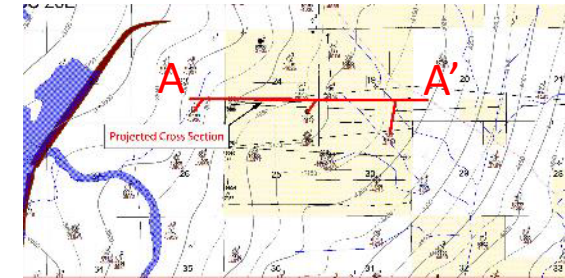
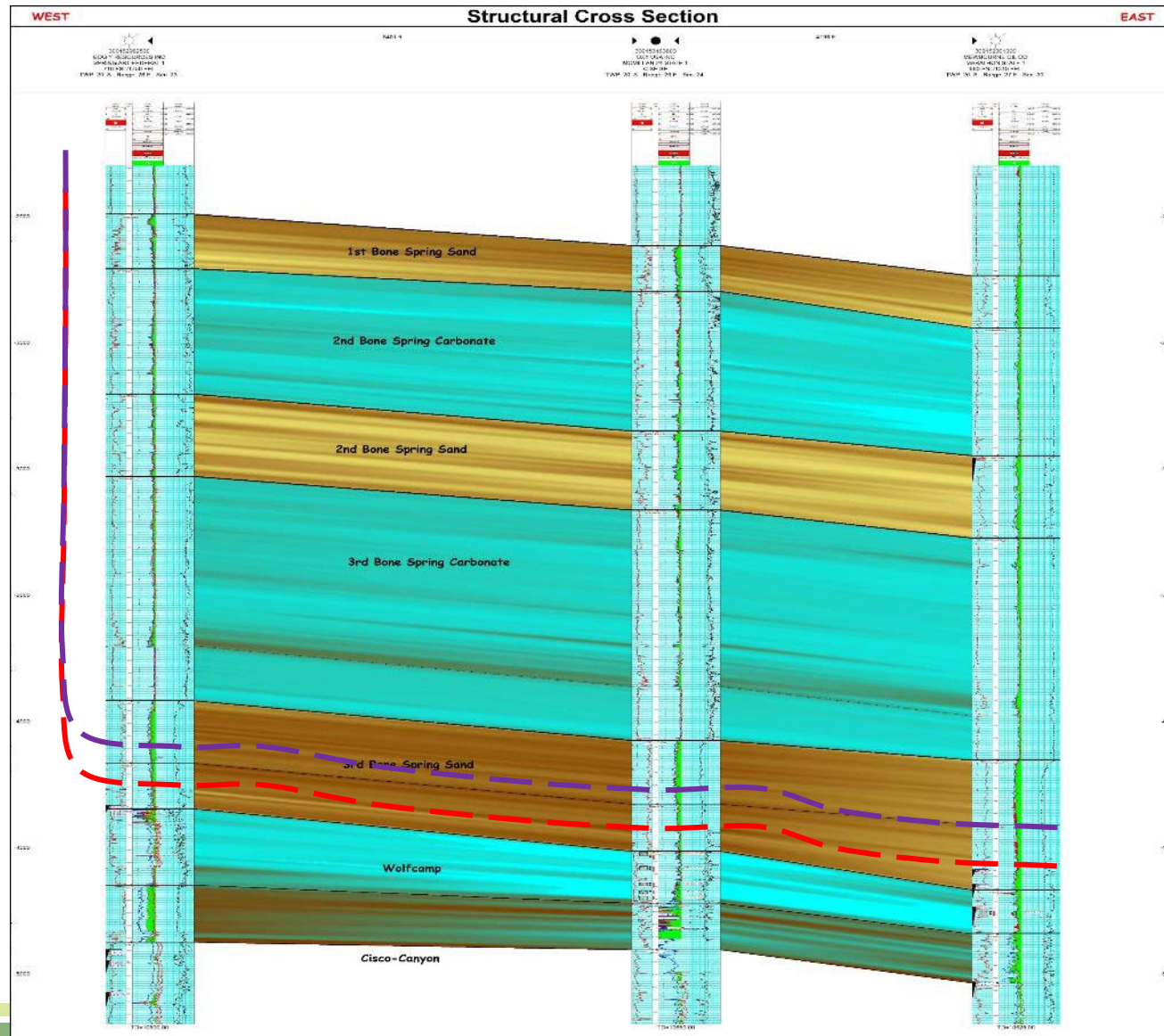
# Le Mans 3<sup>rd</sup> Bone Spring Structure Map (SS)



Tascosa Energy Partners, LLC  
Case No. 23048  
Exhibit B-2



# Le Mans Structural Cross-Section A-A'

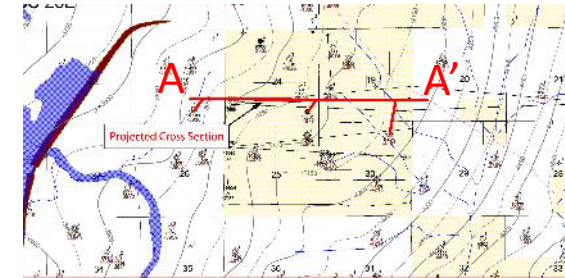
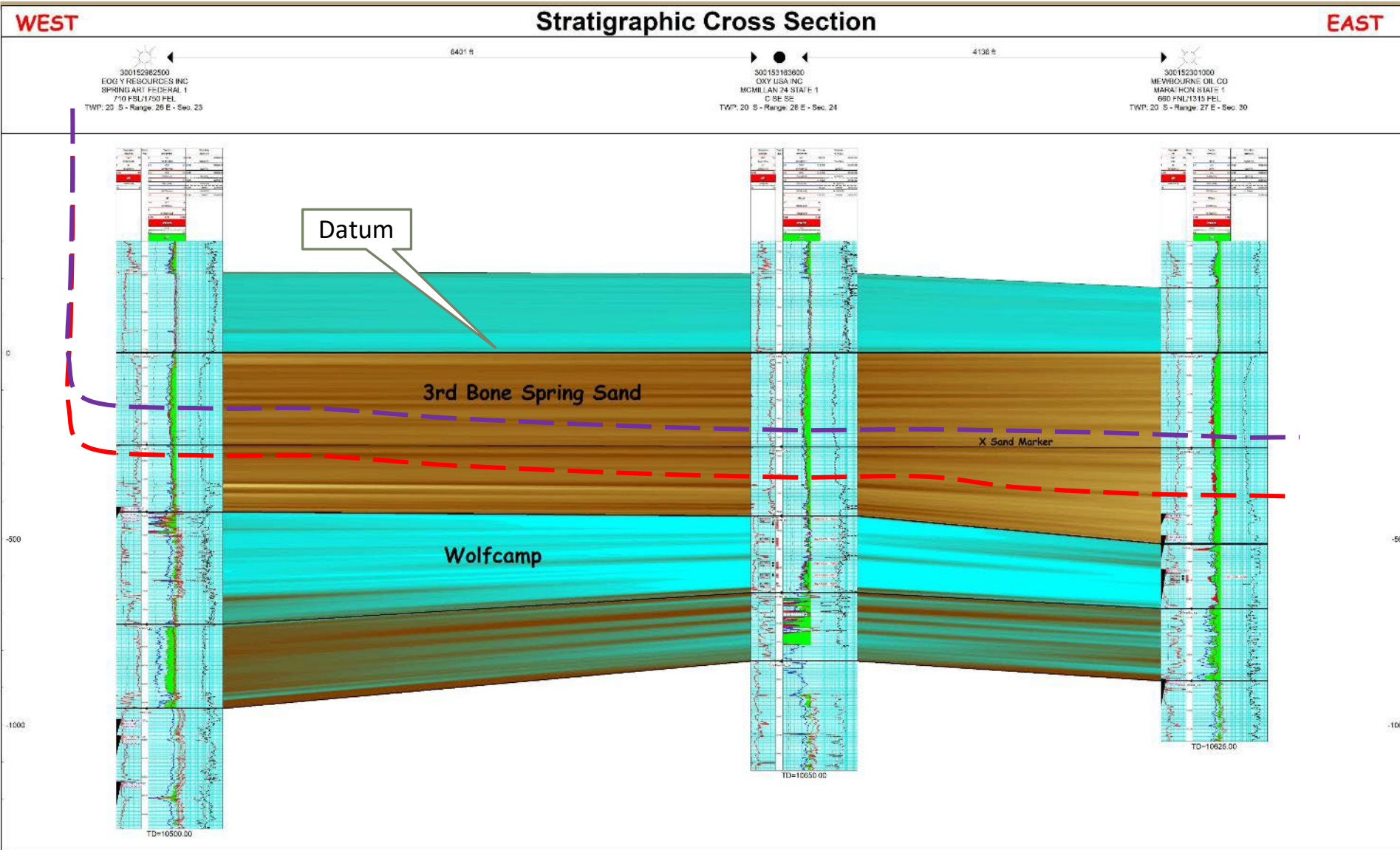


Lemans 305H  
Lemans 304H & 306H

Tascosa Energy Partners, LLC  
Case No. 23048  
Exhibit B-3



# Le Mans Stratigraphic Cross-Section A-A'

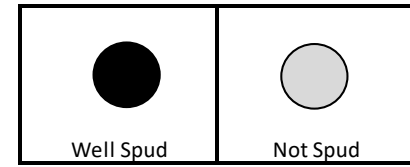
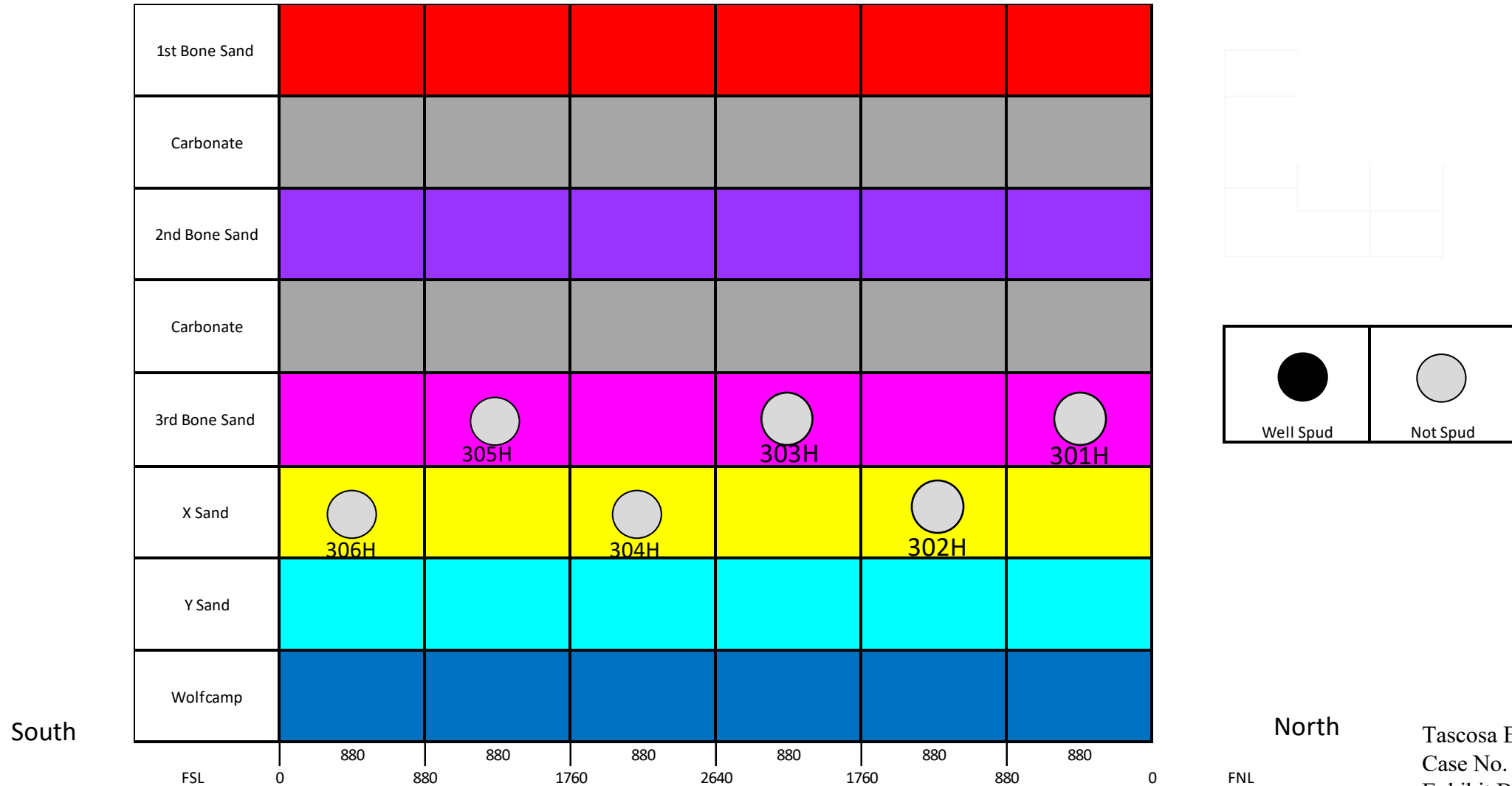


Lemans 305H  
Lemans 304H & 306H

Tascosa Energy Partners, LLC  
Case No. 23048  
Exhibit B-4



# Le Mans Gun Barrel Development Plan



Tascosa Energy Partners, LLC  
Case No. 23048  
Exhibit B-5

STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES  
OIL CONSERVATION DIVISION

APPLICATION OF TASCOSA ENERGY  
PARTNERS, LLC FOR COMPULSORY  
POOLING, EDDY COUNTY, NEW MEXICO

Case No. 23048

SELF-AFFIRMED STATEMENT OF  
DANA S. HARDY

1. I am attorney in fact and authorized representative of Tascosa Energy Partners, LLC, the Applicant herein.

2. I am familiar with the Notice Letter attached as **Exhibit C-1** and caused the Notice Letter to be sent to the parties set out in the chart attached as **Exhibit C-2**.

3. The above-referenced Application was provided, along with the Notice Letters, to the recipients listed in Exhibit C-2. Exhibit C-2 also provides the date each Notice Letter was sent and the date each return was received.

4. Copies of the certified mail green cards and white slips are attached as **Exhibit C-3** as supporting documentation for proof of mailing and the information provided on Exhibit C-2.

5. On September 20, 2022, I caused a notice to be published to all interested parties in the Carlsbad Current Argus. An Affidavit of Publication from the Legal Clerk of the Carlsbad Current Argus, along with a copy of the notice publication, is attached as **Exhibit C-4**.

6. I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 5 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

/s/ Dana S. Hardy  
Dana S. Hardy

September 30, 2022  
Date

Tascosa Energy Partners, LLC  
Case No. 23048  
Exhibit C



hinklelawfirm.com

# HINKLE SHANOR LLP

ATTORNEYS AT LAW

P.O. BOX 2068

SANTA FE, NEW MEXICO 87504

505-982-4554 (FAX) 505-982-8623

WRITER:  
Dana S. Hardy, Partner  
dhardy@hinklelawfirm.com

September 15, 2022

**VIA CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

## TO ALL PARTIES ENTITLED TO NOTICE

**Re: Case Nos. 23047 & 23048 - Application of Tascosa Energy Partners, LLC for Compulsory Pooling, Eddy County, New Mexico.**

To whom it may concern:

This letter is to advise you that the enclosed applications were filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **October 6, 2022** beginning at 8:15 a.m.

Hearings are currently conducted remotely. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Pursuant to Division Rule 19.15.4.13.B, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days in advance of a scheduled hearing, but in no event later than 5:00 p.m. Mountain Time, on the Thursday preceding the scheduled hearing date. The statement must be submitted through the OCD E-Permitting system (<https://wwwapps.emnrd.state.nm.us/ocd/ocdpermitting/>) or via e-mail to [ocd.hearings@state.nm.us](mailto:ocd.hearings@state.nm.us) and should include: the names of the parties and their attorneys, a concise statement of the case, the names of all witnesses the party will call to testify at the hearing, the approximate time the party will need to present its case, and identification of any procedural matters that are to be resolved prior to the hearing.

Please do not hesitate to contact me if you have questions regarding this matter.

Sincerely,

/s/ Dana S. Hardy

Dana S. Hardy

Enclosure

Tascosa Energy Partners, LLC  
Case No. 23048  
Exhibit C-1

PO BOX 10  
ROSWELL, NEW MEXICO 88202  
(575) 622-6510  
FAX (575) 623-9332

7601 JEFFERSON ST NE · SUITE 180  
ALBUQUERQUE, NEW MEXICO 87109  
505-858-8320  
(FAX) 505-858-8321

PO BOX 2068  
SANTA FE, NEW MEXICO 87504  
(505) 982-4554  
FAX (505) 982-8623

**STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES  
OIL CONSERVATION DIVISION**

**APPLICATION OF TASCOSA ENERGY  
PARTNERS, LLC FOR COMPULSORY  
POOLING, EDDY COUNTY, NEW MEXICO**

**Case No. 23048**

**NOTICE LETTER CHART**

<b>PARTY</b>	<b>NOTICE LETTER SENT</b>	<b>RETURN RECEIVED</b>
Canyon Draw Resources, LLC 1999 Bryan St, Suite 900 Dallas, TX 75201	09/15/22	USPS Tracking's Latest Update (last checked 09/29/22):  09/28/22 Item was delivered to individual at address.
Oxy USA Inc. Attn: Alissa Payne 5 Greenway Plaza, Suite 110 Houston, TX 77046	09/15/22	09/23/22

Tascosa Energy Partners, LLC  
Case No. 23048  
Exhibit C-2



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SANTA FE, NM 87507

SEP 15 2022

USPS


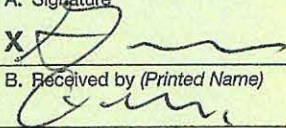
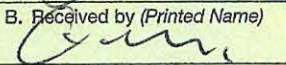
Postmark Here

7019 2970 0000 7641 7253

Certified Mail Fee	\$
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$
<b>Total Postage and Fees</b>	\$

Oxy USA Inc.  
Attn: Alissa Payne  
5 Greenway Plaza, Suite 110  
Houston, TX 77046  
23047 & 23048 Tascosa LeMans

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY																
<ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> <p>1. Article Addressed to:</p> <p>Oxy USA Inc. Attn: Alissa Payne 5 Greenway Plaza, Suite 110 Houston, TX 77046 <small>23047 &amp; 23048 Tascosa LeMans</small></p> <div style="text-align: center;">             9590 9402 7543 2098 9411 94         </div> <p>2. Article Number (Transfer from service label)</p> <p style="font-size: 1.2em; font-weight: bold;">7019 2970 0000 7641 7253</p>	<p>A. Signature</p> <p><input checked="" type="checkbox"/>  <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <span style="float: right;">C. Date of Delivery</span></p> <p> <span style="float: right;">9/26/22</span></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <div style="text-align: center; font-size: 2em; font-weight: bold; margin: 10px 0;">RECEIVED</div> <p style="text-align: center; font-size: 1.2em; font-weight: bold;">SEP 23 2022</p> <p>3. Service Type</p> <table style="width: 100%; font-size: 0.8em;"> <tr> <td><input type="checkbox"/> Adult Signature</td> <td><input type="checkbox"/> Priority Mail Express®</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td><input type="checkbox"/> Registered Mail™</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail®</td> <td><input type="checkbox"/> Registered Mail Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td><input type="checkbox"/> Signature Confirmation™</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery</td> <td><input type="checkbox"/> Signature Confirmation Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery Restricted Delivery</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Insured Mail</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</td> <td></td> </tr> </table>	<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®	<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™	<input type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery	<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Signature Confirmation™	<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery	<input type="checkbox"/> Collect on Delivery Restricted Delivery		<input type="checkbox"/> Insured Mail		<input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)	
<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®																
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™																
<input type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery																
<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Signature Confirmation™																
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery																
<input type="checkbox"/> Collect on Delivery Restricted Delivery																	
<input type="checkbox"/> Insured Mail																	
<input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)																	
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt																

Tascosa Energy Partners, LLC  
Case No. 23048  
Exhibit C-3

# USPS Tracking®

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Tracking Number:

[Remove X](#)

## 70210950000203680427

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(<https://informedelivery.usps.com/>)

### Latest Update

Your item was delivered to an individual at the address at 8:18 am on September 28, 2022 in DALLAS, TX 75201.

Feedback

### Delivered

**Delivered, Left with Individual**

DALLAS, TX 75201  
September 28, 2022, 8:18 am

[See All Tracking History](#)

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**Text & Email Updates** ∨

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**USPS Tracking Plus®** ∨

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**Product Information** ∨

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Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

**Total Postage and Fees** \$

Canyon Draw Resources, LLC  
 1999 Bryan St, Suite 900  
 Dallas, TX 75201

23047 & 23048 Tascosa LeMans

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

*Stamp: SANTA, FE, NM 87501 SEP 15 2022 USPS*

7021 0950 0002 0368 0533

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Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

**Total Postage and Fees** \$

KMK Energy, LLC  
 4506 N. Walbaum Rd.  
 Geary, OK 73040

23047 & 23048 Tascosa LeMans

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

*Stamp: SANTA, FE, NM 87501 SEP 15 2022 USPS*

7021 0950 0002 0366 0818

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Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

**Total Postage and Fees** \$

Lonsdale Resources, LLC  
 2626 Cole Ave., #300  
 Dallas, TX 75204

23047 & 23048 Tascosa LeMans

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

*Stamp: SANTA, FE, NM 87501 SEP 15 2022 USPS*

# Carlsbad Current Argus.

PART OF THE USA TODAY NETWORK

## Affidavit of Publication

Ad # 0005417491

This is not an invoice

**HINKLE SHANOR, LLP**  
POBOX 2068

**SANTA FE, NM 87504**

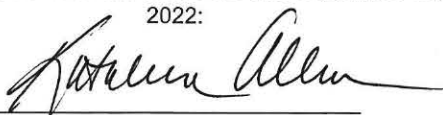
I, a legal clerk of the **Carlsbad Current Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

09/20/2022

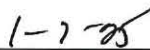


Legal Clerk

Subscribed and sworn before me this September 20, 2022:



State of WI, County of Brown  
NOTARY PUBLIC



My commission expires

Ad # 0005417491  
PO #: 23048  
# of Affidavits 1

**This is not an invoice**

KATHLEEN ALLEN  
Notary Public  
State of Wisconsin

Tascosa Energy Partners, LLC  
Case No. 23048  
Exhibit C-4

This is to notify all interested parties, including 1 Timothy 6, LLC; KMK Energy, LLC; Lonsdale Resources, LLC; Maduro Oil & Gas LLC; Oxy USA Inc.; Oxy Y-1 Company; Personal Representatives of the Estate of Lillie M. Yates, deceased; Petro Quatro, LLC; Santo Legado, LLC; Tulipan LLC; Winchester Energy, LLC; Yates Industries, LLC; Canyon Draw Resources, LLC; and their successors and assigns, that the New Mexico Oil Conservation Division will conduct a hearing on an application submitted by Tascosa Energy Partners, LLC. (Case No. 23048). The hearing will be conducted remotely on October 6, 2022, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website for that date: <https://www.emnr.dnm.gov/ocd/hearing-info/>. Applicant seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a 640.15-acre, more or less, standard horizontal spacing unit comprised of the S/2 of Section 19, Township 20 South, Range 27 East and the S/2 of Section 24, Township 20 South, Range 26 East, Eddy County, New Mexico. Applicant seeks to dedicate the Unit to the following proposed wells: Le Mans 2419 State Com #304H to be drilled from a surface hole location in the SW/4 SW/4 (Unit M) of Section 24, Township 20 South, Range 26 East, to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 19, Township 20 South, Range 27 East; and the Le Mans 2419 State Com #305H and Le Mans 2419 State Com #306H to be drilled from a surface hole location in the SW/4 SW/4 (Unit M) of Section 24, Township 20 South, Range 26 East, to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 19, Township 20 South, Range 27 East. The completed intervals of the wells will be orthodox. The completed interval of the Le Mans 2419 State Com #305H well will be located within 330' of the quarter-quarter section line separating the S/2 S/2 and N/2 S/2 of Section 19, Township 20 South, Range 27 East and Section 24, Township 20 South, Range 26 East to allow for the creation of a 640.15-acre standard horizontal spacing unit. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the costs, the designation of Applicant as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 10 miles North-Northwest of Carlsbad, New Mexico. 5417491, Current Argus, 9/20/22